SONY A

3-754-978-22 (1)

Compact Disc Player System

COMPACT disc DIGITAL AUDIO

CDX-U300RF

Operating Instructions page 2

Before operating the unit, please read this manual thoroughly and retain it for future reference.

Owner's Record

The model and serial numbers are located at the rear of the compact disc player.
Record the serial number in the space provided below. Refer to them whenever you call upon your Sony dealer regarding this product.

Model No.CDX-U300RF Serial No._____

Mode d'emploi page 30

Avant la mise en service de cet appareil, prière de lire attentivement ce mode d'emploi que l'on conservera pour toute référence ultérieure.

For installation and connections, see the supplied installation/connections manual.

Pour l'installation et les connexions, se reporter au manuel d'installation/connexions fourni.

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CAUTION

The use of optical instruments with this product will increase eye hazard.

The shielded interface cable recommended in this manual must be used with this equipment in order to comply with the limits for a computing device pursuant to Subpart J of Part 15 of FCC Rules.

INFORMATION

This equipment generates and uses radio frequency energy and if not installed and used properly, that is, in strict accordance with the manufacturer's instructions, may cause interference to radio and television reception. It has been type tested and found to comply with the limits for a Class B computing device in accordance with the specifications in Subpart J of Part 15 of FCC Rules, which are designed to provide reasonable protection against such interference in a residential installation. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

Reorient the receiving antenna

Relocate the equipment with respect to the receiver

Move the equipment away from the receiver

Plug the equipment into a different outlet so that equipment and receiver are on different branch circuits.

If necessary, the user should consult the dealer or an experienced radio/television technician for additional suggestions. The user may find the following booklet prepared by the Federal Communications Commission helpful: "How to Identify and Resolve Radio-TV Interference Problems". This booklet is available from the U.S. Government Printing Office, Washington, DC 20402, Stock No. 004-000-00345-4.

Features

The CDX-U300RF is a compact disc player system comprised of the display unit, the hideaway (modulator) unit and the CD changer unit. The hideaway unit modulates the audio signal from the CD changer unit into the RF (Radio Frequency) signal at 88.3 MHz or 88.7 MHz so that it can be received by the existing FM tuner of your car audio. Therefore you will be able to enjoy CD play with your car audio even if it has no input terminal for a compact disc player.

- Selections can be made and played from up to 10 discs in the CD changer unit.
- Compact and space saving CD changer unit for vertical, horizontal or suspended installation in your car.
- Supplied remote commander enables you to control the CD changer unit installed in the trunk room of your car.
- **Several CD changers can be connected and controlled** by the use of the Sony source selector (not supplied).
- **AMS (Automatic Music Sensor)** for automatically locating the beginning of a disc or a track during CD play.
- **Intro scan function** for playing the first 10 seconds of each track of every disc.
- **Repeat play function** for playing a track, a disc or a changer repeatedly.
- **Shuffle play function** for playing tracks in random order.
- **Disc memo function** enables you to put the titles of your choice to the discs and have them displayed on the display unit while playing them.
- **Bank function** for selecting and playing only the desired tracks on a disc.
- **Custom file function** for displaying the title of each disc and setting the PLAY/SKIP mode on each track.
- Optional TV tuner can be connected to have the disc titles etc. displayed on the TV monitor. Also the sound from the TV can be heard through your car audio system.
- Switchable **two color illumination (amber and green).**
- Provided with a **digital 12-hour clock.**

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Precautions

- This system cannot be used with a car audio without facility to receive FM.
- Before operating the unit for the first time or after replacing the car battery, press the reset button on the display unit with a ball-point pen etc., and then start operating the unit.
- If your car was parked in direct sunlight resulting in a considerable rise in temperature inside the car, allow the unit to cool off before operating it.
- If no power is being supplied to the unit, check the connections first. If everything is in order, check the fuse.
- Avoid installing the unit in a place:
  - —subject to temperatures exceeding 55°C (131°F) (such as in a car parked in direct sunlight).
  - —subject to direct sunlight.
  - —near heat sources (such as heaters).
  - —exposed to rain or moisture.
  - —exposed to excessive dust or dirt.
  - —subject to excessive vibration.

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  - —near heat sources (such as heaters).
  - —exposed to rain or moisture.
  - —exposed to excessive dust or dirt.
  - —subject to excessive vibration.
- As the laser beam in this compact disc player is harmful to the eyes, do not attempt to disassemble the cabinet. Refer servicing to qualified personnel only.

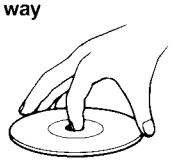
Moisture condensation

On a rainy day or in a very damp area, moisture may condense on the lenses inside the unit. Should this occur, the unit will not operate properly. In this case, **remove the disc and wait for about an hour until the moisture evaporates.**

If you have any questions or problems concerning your unit that are not covered in this manual, please consult your nearest Sony dealer.

Notes on Compact Discs

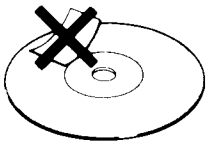
This way



A dirty or defective disc causes sound drop-outs in playing. To enjoy optimum sound, handle the disc as follows.

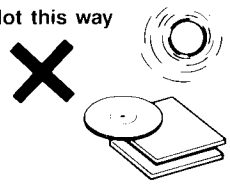
Handle the disc by its edge, and to keep the disc clean, do not touch the surface.

Not this way

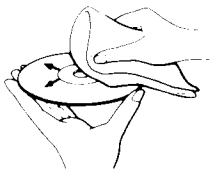


Do not stick paper or tape on the labeled surface.

Not this way



Do not expose the disc to direct sunlight or heat sources such as hot air-ducts, or leave it in a car parked in direct sunlight where there can be a considerable rise in the temperature.



Before playing, clean the disc with an optional cleaning cloth. Wipe the disc in the direction of the arrows.

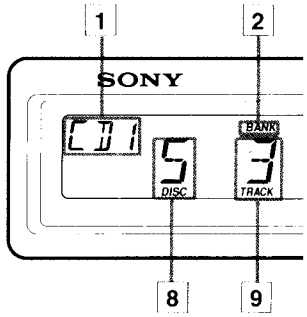
Do not use solvents such as benzine, thinner, commercially available cleaners or antistatic spray intended for analog discs.

Notes on Disc Magazine

- Do not leave the magazine in locations with high-temperature and high-humidity, such as on a car dashboard or at the rear window where the magazine will be subjected to direct sunlight.
- Do not insert more than one disc into a slot, otherwise the player and the discs will be damaged.
- Do not drop the magazine or subject it to a violent shock.

Location and Functi

Display Unit



Refer to the pages in ● for details.

1 **Changer number indication**

2 **BANK function indication**

3 **INTRO scan function indication**

4 **REPEAT play function indication**

5 **SHUFFLE play indication**

6 **POWER switch** ⏻
Press to turn on the system.

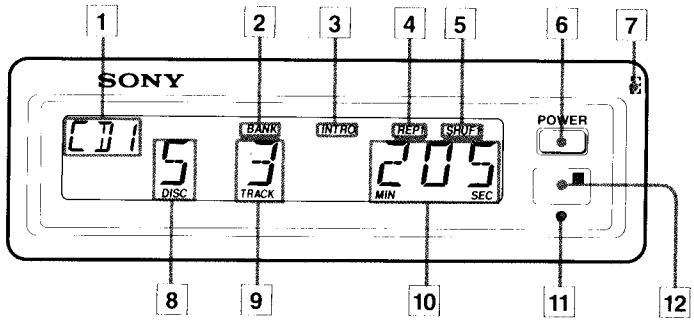
7 **Illumination color select switch (rear)**
For changing the color of the display illumination (amber and green).

Changing the Color of Illumina

Use the illumination color switch to choose the color of the illumination of the display window between green and amber to match the color of illumination of your car's instrument panel.

Location and Function of Controls

Display Unit



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7 **Illumination color select switch (rear)**
For changing the color of the display illumination (amber and green).

8 **DISC number indication**

9 **TRACK number indication**

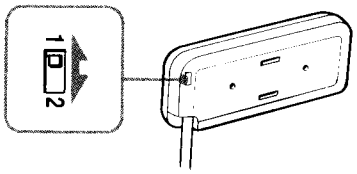
10 **Elapsed playing time indication**

11 **Reset button**
Press this button with a ball-point pen or a similar object when the operation buttons fail to function.

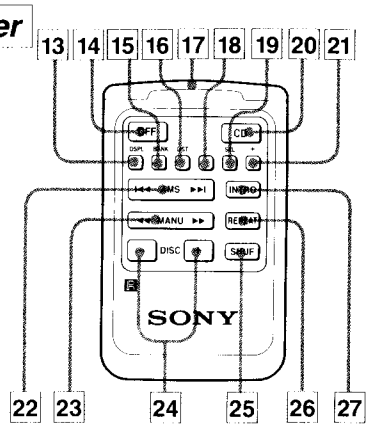
12 **Infrared receptor for the remote commander**

Changing the Color of Illumination

Use the illumination color switch to choose the color of the illumination of the display window between green and amber to match the color of illumination of your car's instrument panel.



Remote Commander



13 DSPL (display change) button ⓬ ㉑ ㉖

14 OFF button ⓬
Press to turn off the unit.

15 BANK (bank function) button ㉔

16 LIST (custom-file mode select) button ⓲ ㉒ ㉕ ㉖

17 Infrared emitter

18 – (custom-file letter select) button ⓲ ㉕ ㉖

19 SEL (select) button ⓲ ㉕ ㉖

20 CD (CD play/CD changer select) button ⓫ ⓭ ⓲ ㉓

21 + (custom-file letter select) button ⓲ ㉕ ㉖

22 ⏮ AMS ⏭ (automatic music sensor) button ⓮

23 ◀◀ MANU ▶▶ (manual search) button ⓮

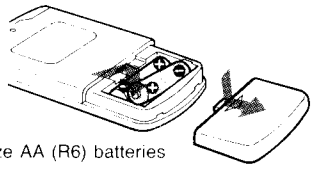
24 – DISC + (disc select) buttons ⓭ ⓳ ㉓

25 SHUF (shuffle play) button ⓯

26 REPEAT (repeat play) button ⓰

27 INTRO (intro play) button ⓱

Installing the Batteries



Two size AA (R6) batteries

Battery life

When the batteries become weak, you will not be able to operate the unit with the remote commander. Battery life is approx. six months although it depends on the way of use.

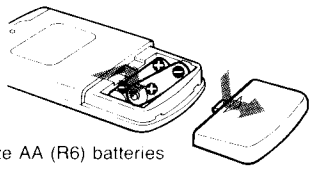
Notes on batteries

To avoid damage from battery leakage and corrosion:

— insert the batteries with the correct polarity
— do not use an old battery with a new one, or different types of batteries together
— remove the batteries when you do not use the unit for a long period of time
— do not charge the batteries.

If any battery leakage occurs, replace the batteries with new ones after cleaning the battery compartment.

Installing the Batteries



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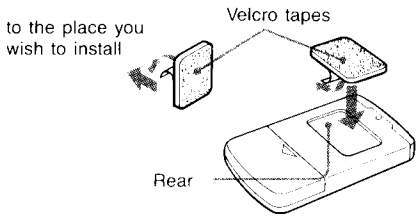
Installing the Remote Commander



Install the remote commander with velcro tape in a desired place.

Notes

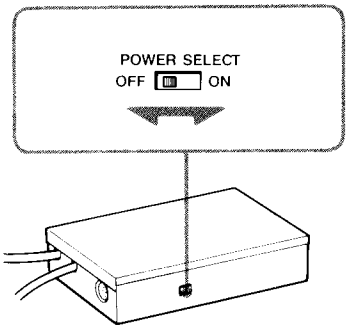
- Do not install or leave the remote commander in a location near any heat sources, or in a place subject to direct sunlight (especially on the dashboard in summer etc.).
- When you park the car in direct sunlight, detach the remote commander and place it in a location not subject to direct sunlight such as the glove-box.
- Before installing the remote commander, be sure to confirm whether you can remote control the unit from the place you intend to install.
- Before attaching the velcro tape, clean the surface.

Switches Requiring Initial Settings

POWER SELECT Switch

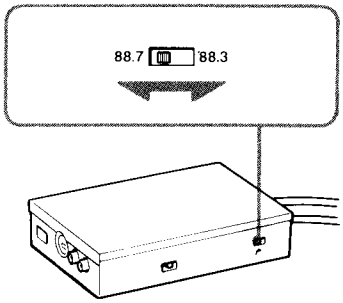
The display on the display unit is factory-set to come on when the ignition key of your car is turned on. However, this setting may cause some car battery wear if used in a car which has no ACC (accessory) position on the ignition key panel. To avoid battery wear when used in such a car, set the POWER SELECT switch located on the side of the hideaway unit to the OFF position*.
When the ignition key is turned off, the display on the display unit will go off as well. When you change the setting of the POWER SELECT switch, be sure to press the reset button on the display unit.

* When the POWER SELECT switch is set to the OFF position, you will not be able to start CD play with the remote commander while the system is in the off mode, that is to say when there is no display on the display unit. Press the POWER switch on the display unit before operating the remote commander.



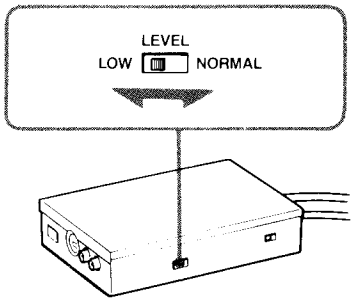
Frequency Select Switch

With this switch you can select the frequency of the modulated RF signal from the hideaway unit to be either 88.3 MHz or 88.7 MHz. Set the switch located on the side of the unit to the position with less noise being picked up by your car audio. Adjust the FM tuner of your car audio so that it can receive the RF signal transmitted from the hideaway unit.

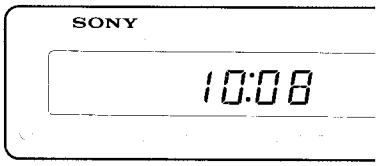


LEVEL (input level) Select Switch

The LEVEL select switch is factory-set to the "LOW" position. If the input level from the CD changer unit seems to be lower than that of the FM reception level of the tuner, set the switch to the "NORMAL" position. However, if noise is heard during CD play or the stereo indicator ("STEREO", "ST" etc.) on the display unit keeps flickering, set the switch to the "LOW" position.



Setting the Clock



The clock has a 12-hour digital indicati

For example, set it to 10:08.

1 **Turn the ignition key to the ON positi**

2 **Press the DSPL button for more than**

DSPL

The indication

3 **Press** |◂◂ AMS ▸▸| **to set the hour di**
(to go back) (to go forward)

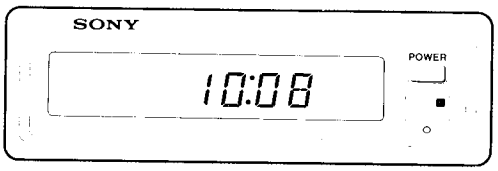
Press ◂◂ MANU ▸▸ **to set the minute**
(to go back) (to go forward)

4 **Press the DSPL button.**

DSPL

The clock is a

Setting the Clock



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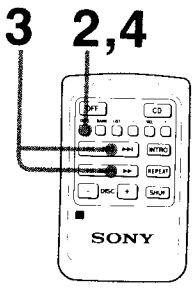


For example, set it to 10:08.

1 **Turn the ignition key to the ON position.**

2 **Press the DSPL button for more than two seconds.**

DSPL

The indication starts flashing.

3 **Press** [◀◀ AMS ▶▶] **to set the hour digits.**

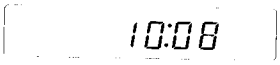
(to go back) (to go forward)

Press [◀◀ MANU ▶▶] **to set the minute digits.**

(to go back) (to go forward)

4 **Press the DSPL button.**

DSPL

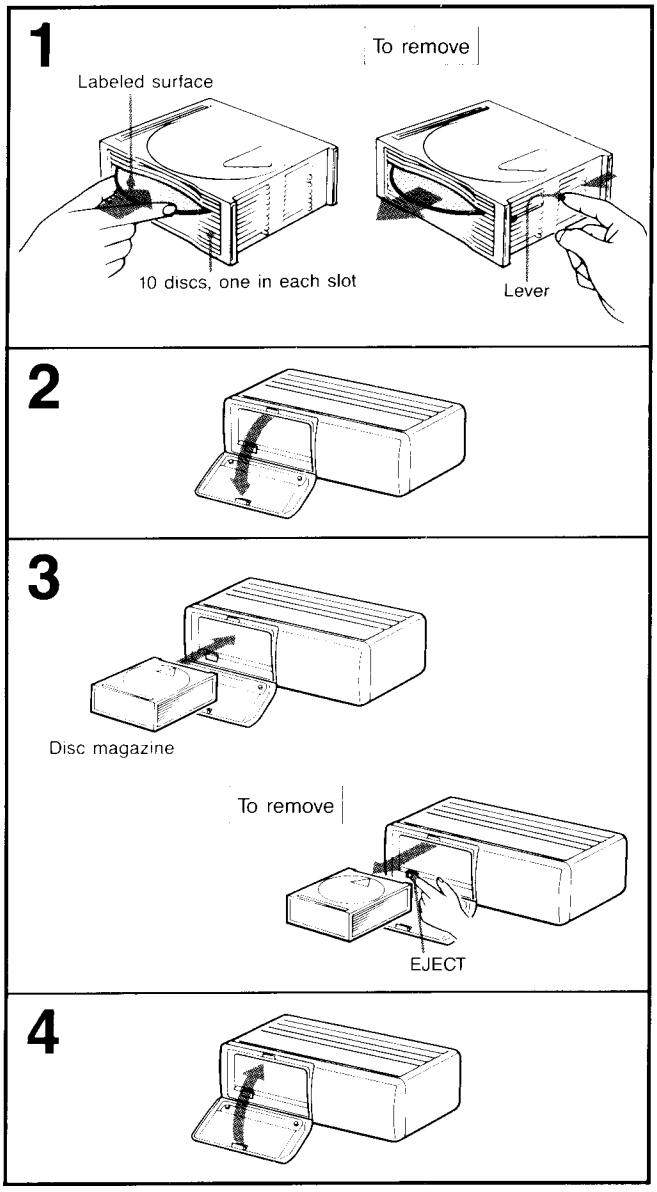


The clock is activated.

Note

When the POWER SELECT switch on the hideaway unit is set to the "OFF" position, the clock display will not come on the display window even if the ignition of your car is turned on. In such a case, press the POWER switch of the display unit and play a disc. Then press the DSPL button of the remote commander twice to have the clock display on the display window and follow steps 2 to 4.

Preparations

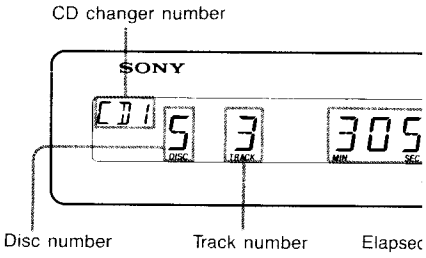


Use the unit with the door closed
Otherwise, foreign matter may enter the unit, and contaminate the lenses in the player.

Notes

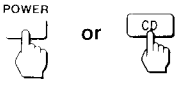
- To play an 8 cm CD, use the Sony CSA-8 adaptor (not supplied). Playing an 8 cm CD without the adaptor may damage the unit.
- When a disc magazine is inserted to the CD changer unit or the reset button of the display unit is pressed, the unit will be automatically activated and read the information of the CDs. When the information of all the CDs in the disc magazine has been read, the unit will automatically stop the operation.

Listening to the CD



1 Turn on the FM tuner of your car audio frequency to either 88.3 MHz or 88.7 M been selected by the Frequency select hideaway unit. See the operation manu audio about the FM tuning.

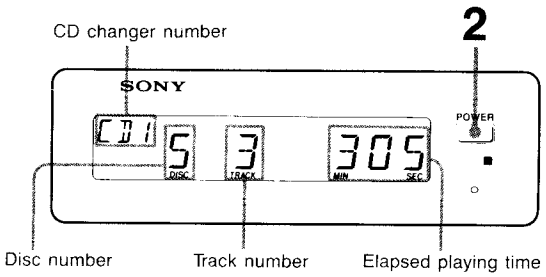
2 Press either the POWER switch on the the CD button* on the remote comman will start.

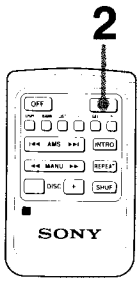


3 Adjust the volume with the volume cont audio.

* If the POWER SELECT switch on the hideawa OFF position and the display on the display u you will not be able to start CD play with the r In this case, press the POWER switch on the

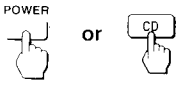
Listening to the CD Play





1 Turn on the FM tuner of your car audio and select the frequency to either 88.3 MHz or 88.7 MHz whichever has been selected by the Frequency select switch on the hideaway unit. See the operation manual of your car audio about the FM tuning.

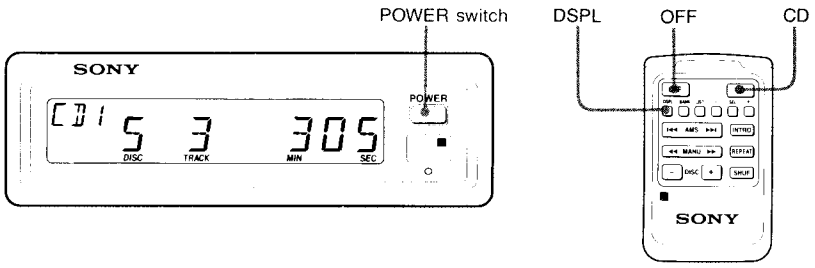
2 Press either the POWER switch on the display unit or the CD button* on the remote commander. The CD play will start.



3 Adjust the volume with the volume control on the car audio.

*If the POWER SELECT switch on the hideaway unit is set to the OFF position and the display on the display unit is turned off, you will not be able to start CD play with the remote commander. In this case, press the POWER switch on the display unit.

If the unit is in the normal playing mode, after the end of a disc, the disc with the next number shown on the display window will automatically be played. If two or more CD changers are connected, after the end of the last disc in the first changer, the first disc in the CD changer with the next number shown will be played. The order of disc play can be rearranged by changing the playing modes. See "Playing in Other Modes" for details. (page 15)



Stopping CD Play

Press either the POWER switch on the display unit or the OFF button on the remote commander.
To resume CD play, press the POWER switch on the display window or the CD button on the remote commander.

Notes

- When CD play is stopped, you may hear some noise from the speakers. To prevent this from happening, turn the volume down before stopping CD play.
- If you turn off the ignition of your car without stopping CD play, it will automatically resume CD play from where it was stopped the next time you turn on the ignition.

Listening to the Radio

Press the POWER switch on the display unit or the OFF button on the remote commander to stop CD play before tuning in a radio station.

Be sure to stop CD play before you start listening to the radio. Otherwise there may be some interference in the radio reception.

To restart CD play, set the frequency of the FM tuner to either 88.3 MHz or 88.7 MHz and press the POWER switch on the display unit or the CD button on the remote commander.

Tape Playback

Press the POWER switch on the display unit or the OFF button on the remote commander to stop CD play before starting tape playback.

To restart CD play, turn on the FM tuner and set the FM frequency to either 88.3 MHz or 88.7 MHz and press the POWER switch on the display unit or the CD button on the remote commander.

Getting the clock display while listening to a CD

Press the DSPL button. Each time the button is pressed, the display mode will change cyclically as follows:

Disc number, track number and elapsed playing time display mode
↓
Title display mode*
↓
Clock display mode
↓

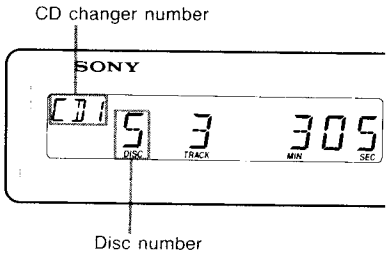
* It is necessary to put titles onto the discs in advance. See page 18 for details.

If the title of a disc is not registered, "———" will come on the display window and the unit will enter the elapsed playing time display mode.

Note

When this system is used with your car audio, the reception of the tuner may become slightly worse than usual.

Locating a Desired Disc



Searching Your Desired Discs i
—Disc Search

Press the – DISC + button during CD play.

To search the disc numbers ahead →

To search previous disc numbers →

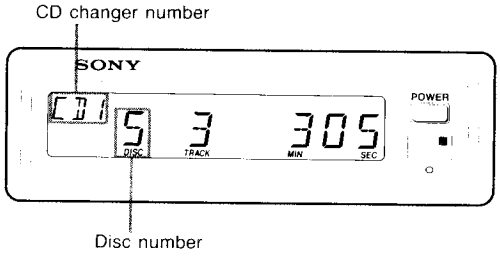
You can search a disc by displaying the titles of registered with the Custom File Function. For de

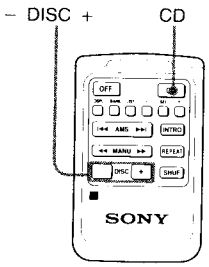
Listening to the Discs in Anoth Changer *(when two or more CD chang connected)*

Press the CD button during CD play.

The CD changer number changes.

Locating a Desired Disc, Track or Part of a Track

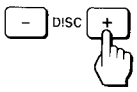




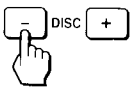
Searching Your Desired Discs in Turn —Disc Search

Press the – DISC + button during CD play.

To search the disc numbers ahead →



To search previous disc numbers →



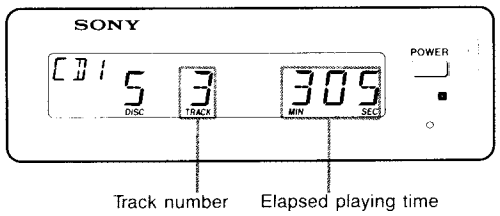
You can search a disc by displaying the titles of the discs registered with the Custom File Function. For details, see page 18.

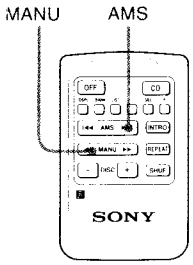
You can use this function to quickly locate your desired disc, track or part of the track.

Listening to the Discs in Another CD Changer *(when two or more CD changers are connected)*

Press the CD button during CD play.

The CD changer number changes.

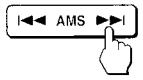




Locating the Beginning of a Track
—AMS Function

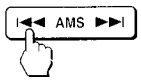
Press the AMS button during CD play.

To listen to the next track from the beginning →



If the button is kept pressed, the beginnings of the succeeding tracks will be located.

To listen to the current track again from the beginning →



If the button is kept pressed, the beginnings of the previous tracks will be located.

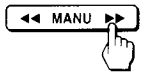
Note

When you keep pressing the AMS button and come to either the beginning or end of a disc, you will not be able to go any further.

Searching for a Desired Part of Track
—Manual Search

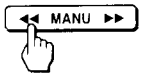
Keep the MANU button pressed during CD play.

To go ahead →



(Keep on pressing)

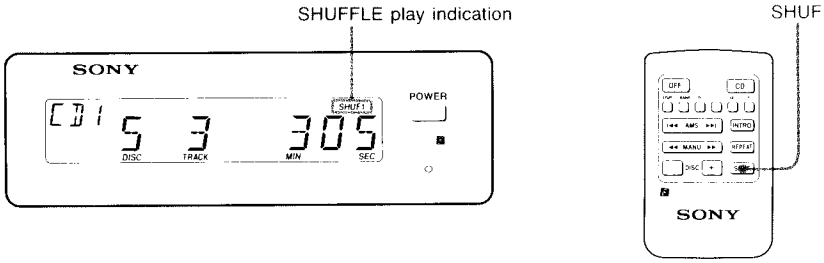
To go back →



(Keep on pressing)

The elapsed playing time of the track will be displayed on the display window during the manual search.

Playing in Other Modes



Playing the Discs Randomly
—Shuffle Play Functions

Playing the tracks on the currently selected disc randomly —Disc shuffle play

Press the SHUF button to get the "SHUF 1" indication during CD play.

When all the tracks on a disc have been played, it goes on to the next disc.

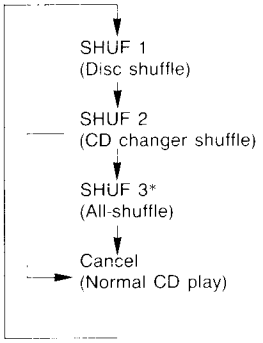
Playing every track on every disc in the currently selected CD changer randomly—CD changer shuffle play

Press the SHUF button to get the "SHUF 2" indication during CD play.

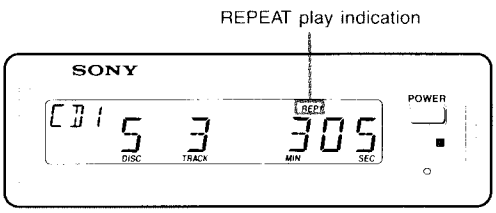
Playing every track on every disc in all CD changers connected randomly—All shuffle play (when two or more CD changers are connected)

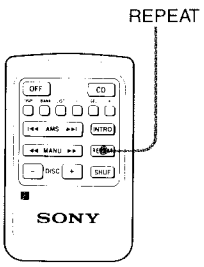
Press the SHUF button to get the "SHUF 3" indication during CD play.

The function of the SHUF button changes cyclically as follows:



* All-shuffle play (SHUF 3) mode functions only when two or more changers are connected to the unit. When only one changer is connected, the "SHUF 3" indication will not be displayed. In this case, if you press the SHUF button again while the "SHUF 2" indication is being displayed, the shuffle play will be canceled.





Playing a Disc Repeatedly —Repeat Play Functions

Playing the currently selected track repeatedly —Track repeat

Press the REPEAT button to get the "REP 1" indication during CD play.

When the track is over, CD play will be repeated from the beginning of that track.

Playing the currently selected disc repeatedly —Disc repeat

Press the REPEAT button to get the "REP 2" indication during CD play.

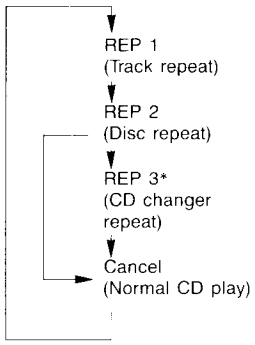
When the last track of the currently selected disc is over, CD play will be repeated from the beginning of that disc.

Playing the discs in the currently selected CD changer repeatedly—CD changer repeat (when two or more CD changers are connected)

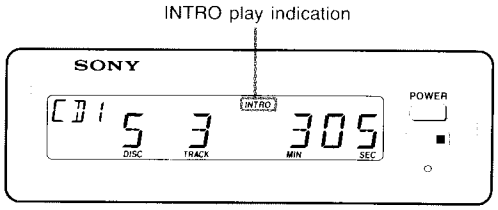
Press the REPEAT button to get the "REP 3" indication during CD play.

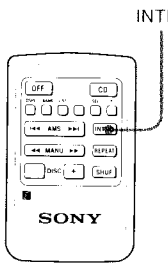
When the last disc of the currently selected CD changer is over, CD play will be repeated from the first disc in the currently selected CD changer.

The function of the REPEAT button changes cyclically as follows:



* CD changer repeat (REP 3) mode functions only when two or more changers are connected to the unit. When only one changer is connected, the "REP 3" indication will not be displayed. In this case, if you press the REPEAT button again while the "REP 2" indication is being displayed, the repeat play will be canceled.





Searching for a Desired Track by Listening to the First 10 Seconds of Each Track

—Intro Scan Function

Press the INTRO button during CD play.

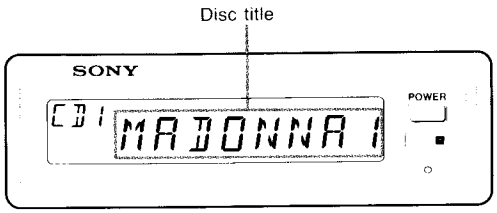
The first 10 seconds of all the tracks on the currently selected disc will be played in order.
When the first 10 seconds of the last track on a disc is played, it will move on the next disc.
When the first 10 seconds of the last disc in the first CD changer has been played, the first disc in the next CD changer will be played (only when two or more CD changers are connected).

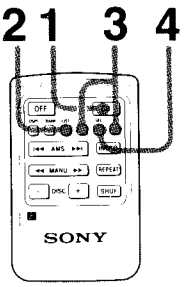
When you find the desired track

Press the INTRO button once more. The intro scan function will be canceled and you can continue to listen to the track.

Displaying the Title of Each Disc

—Disc Memo Function





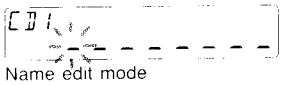
Putting Your Personalized Titles onto the Discs

1 **Play the disc that you wish to title. See page 13 for details.**

CD

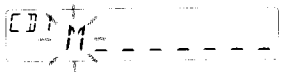
2 **Press the LIST button for more than two seconds to enter the name edit mode.**

LIST



Name edit mode

3 **Press either the – or + button to select the desired letters and numbers.**



Each time you press the – or + button, characters will come on in the following order:

\+ ➡ _ →A→B →C→...→X→Y →Z→0 →1→2→3 →...

\- ➡ _ →(→) →\→/ →* →– →+→9 →...

If you keep the button pressed, the letters and numbers will change rapidly.

4 **Press the SEL button after locating the desired letter or number.**

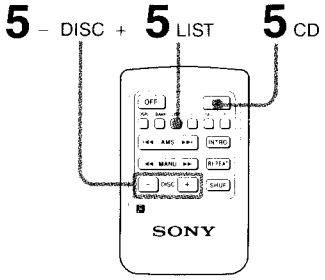
SEL

The flashing part will move to the next space on the right. Repeat steps 3 and 4 to enter the entire titles. Up to eight characters can be used per disc.

You can put a title of your own choice to a disc (one title per disc). The title can be displayed on the display window while the disc is being loaded and played. Maximum of eight letters can be used per title.

Notes

- If you press the SEL button when the eighth letter (farthest right letter) is flashing, the flashing part goes back to the first letter (farthest left letter).
- If you wish to put a blank space after a character, sel " _ " (under-bar).



5 **To register the title, use one of the following methods 1 through 4.**

1) **Press the LIST button for more than two seconds.**

LIST

The unit will go back to the normal CD playing mode.

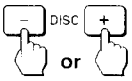
2) **Press the LIST button lightly.**

LIST

(Press lightly.)

The unit enters the PLAY/SKIP mode in which the play and skip modes can be set. (Continue to step 4 in "Setting the Play and Skip Modes on the Discs" of page 22)

3) **Press the – DISC + button**



You can change the disc and continue to put the titles to the discs.

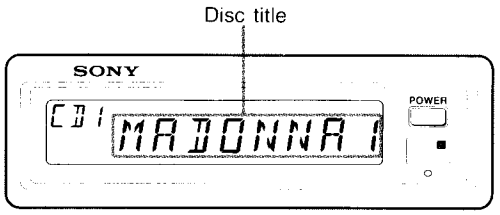
4) **Press the CD button. (only when two or more CD changers are connected)**

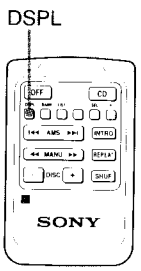
You can go to the next CD changer and the unit will go back to the normal playing mode. Therefore repeat the procedure from step 2.

Where are the contents of the custom file stored?
The information registered in the custom file will be stored in the memory of currently selected CD changer. You can play a custom-filed disc in another CD changer and use the custom file function as long as they are connected to the currently selected CD changer with the UNILINK system.

You can register the maximum of 110 discs on one CD changer
If you try to register more than 110 discs, the unit will display "FULL" on the display window and will not accept the command for custom-filing. In this case, you will have to erase the memory of the other discs before you enter the new ones. See page 26 for details on erasing the memory.

When two or more CD changers are connected
The information registered in the custom file can be retrieved by other CD changers using the communication signals sent between the CD changers provided that they are connected by UNILINK cables.





Displaying the Title

While the disc is playing, press the DSPL button to enter the title display mode.

DSPL

If the title of a disc is not registered, "--------" will come on the display window.

While loading the discs

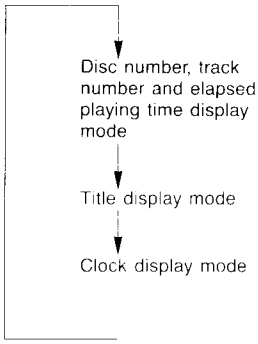
Whatever the display mode is, the indication automatically changes as follows:

Title of the disc (2 seconds) ► Disc and track number (2 seconds) ► Currently selected display mode

The registered titles of the discs may not come on the display window immediately during loading. This occurs because the unit displays the title after identifying the disc by reading the TOC* (Table of Contents) information of the disc. Therefore, while the CD changer is loading the disc for the first time, the registered title of the disc cannot be displayed. Once the disc has been loaded and played, the TOC information would have been read and the title will be displayed even while the disc is being loaded.

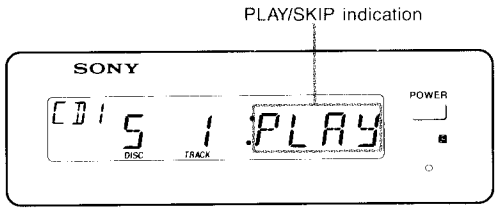
Each time you press the DSPL button while the disc is playing

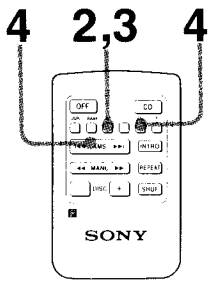
The indication on the display window will change cyclically as follows:



* The TOC information of the disc contains the total length of playing time and the codes to search the beginning and end of each track, and so on.

Playing Selected Tracks on a Disc —Bank Function





Setting the Play and Skip Modes on the Discs

1 **Play the disc to which you wish to set these modes.**

2 **Press the LIST button for more than two seconds and put the titles onto the discs.**

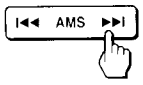
LIST

See page 18 for details about putting on a title. If the title has already been registered, go to step 3.

3 **Press the LIST button lightly to enter the PLAY/SKIP edit mode.**

LIST

4 **Press the AMS button to select the track number you wish to skip and press the SEL button.**



SEL

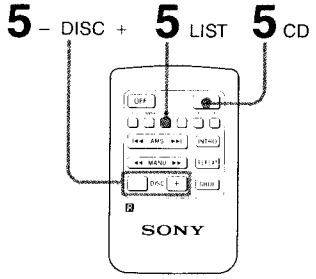
The indication changes from "PLAY" to "SKIP". If you wish to return to "PLAY", press the SEL button again.

Repeat the operation in this step to set either the "PLAY" or "SKIP" mode on all the tracks.

You can listen to only the desired tracks by using this function.

Notes

- When the title is not registered, you cannot enter the PLAY/SKIP edit mode even if you press the LIST button.
- You can only set the "SKIP" mode onto up to 24 tracks. If a disc has more than 24 tracks, you will not be able to set the SKIP mode on the tracks after the 24th track.
- You cannot set the SKIP mode onto all of the tracks on a disc.



5 **To register the settings, use one of the following methods 1 through 4.**

1 **Press the LIST button for more than two seconds.**

LIST

The unit will go back to the normal CD playing mode.

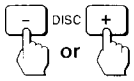
2 **Press the LIST button lightly.**

LIST

(Press lightly.)

The unit re-enters the name edit mode. See page 18.

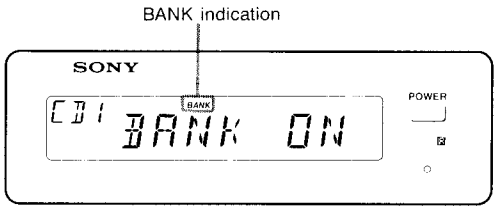
3 **Press the – DISC + button.**

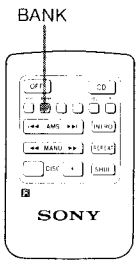


You can change the disc and continue to put the titles to the discs.

4 **Press the CD button. (only when two or more CD changers are connected)**

You can go to the next CD changer and the unit will go back to the normal playing mode. Therefore repeat the procedure from step 2.





Playing with the Bank Function

You can listen to only the desired tracks by using this function.

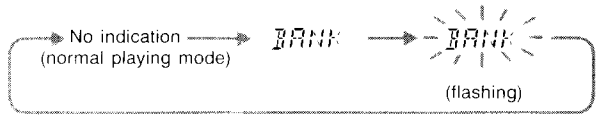
Press the BANK button to get the "BANK" indication during CD play.

BANK

When the "BANK" indication is lit, only the tracks with the "PLAY" setting will be played.

When the "BANK" indication is flashing, only the tracks with the "SKIP" setting will be played.

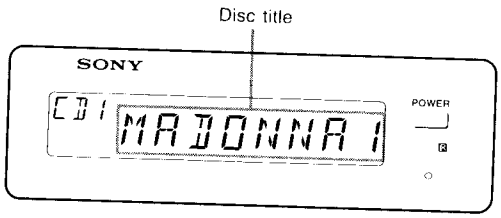
The indication on the display window will change cyclically as follows:

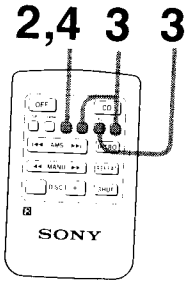


Each time you press the BANK button, the display on the display window will change to "BANK ON", "BANK IN" or "BANK OFF" for a few seconds to indicate the operational mode the unit is in. The display will return to the previous display after a few seconds.

Even when you play a disc with the PLAY/SKIP settings, unless the "BANK" indication is appearing on the display window, the unit will not play the disc according to the settings.

Editing a Custom File





Changing the Title and the PLAY/SKIP Settings

1 **Play the disc you wish to edit.**

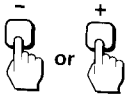
2 **Press the LIST button for more than two seconds to enter the name edit mode.**

LIST

The title of the currently played disc will appear on the display window.

3 **Press the SEL button to make the part you wish to edit flashing. Select the letters and numbers using the – or + button.**

SEL



If you wish to change the titles of other discs, repeat steps 1 through 3 on the discs after changing them with the – DISC + or CD button.

4 **Press the LIST button for more than two seconds.**

LIST

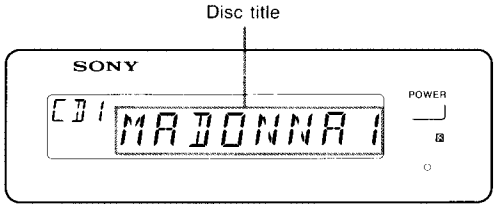
Now the new title is registered.

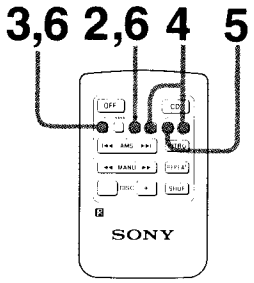
When you change the title, the PLAY/SKIP settings of the Bank function will not be erased at the same time.

Note

If you wish to change the PLAY/SKIP settings of the Bank function, press the LIST button lightly to enter the PLAY/SKIP mode while the unit is in the name edit mode in step 2. While checking the disc and track numbers on the display window, change the setting by the AMS and SEL buttons. Press the LIST button lightly again and the unit will enter the name edit mode again.

Editing a Custom File





Erasing a Title

1 **Select the CD changer* and play any disc.**

2 **Press the LIST button for more than two seconds to enter the name edit mode.**

LIST

The title of the currently played disc will appear on the display window.

3 **Press the DSPL button for more than two seconds.**

DSPL

4 **Press the – or + button to search for the title you wish to erase.**

– or +

The titles stored in the CD changer currently selected will appear on the display window in the same order as they were registered**.

5 **Press the SEL button for more than two seconds after the title you wish to erase is displayed.**

SEL

Repeat steps 4 and 5 on other titles, if necessary.

6 **Firstly press the DSPL button for more than two seconds and then press the LIST button for more than two seconds.**

DSPL LIST

Now the title and the PLAY/SKIP settings are erased. The unit goes back to the normal CD playing mode.

If you erase the title, the PLAY/SKIP settings of the Bank function will be erased as well.

The alternative method to erase a title

You can erase a title by selecting eight "_"s (underbars) as described in step 3 of "Changing the Title and the PLAY/SKIP Settings". (page 25)

* If two or more CD changers are connected, select the one which contains the disc whose title you wish to erase.

** If you have erased some of the titles before, they will not come on in the same order as they were registered.

Maintenance

Fuse Replacement

If the fuse blows, check the power connection and replace the fuse. If the fuse blows again after replacement, there may be an internal malfunction. In this case, consult your nearest Sony dealer.

Warning

Use the specified amperage fuse.
Use of a higher amperage fuse may cause serious damage.

Specifications

CD changer unit

System	Compact disc digital audio system
Laser Diode Properties	
Material	GaAlAs
Wavelength	780 nm
Emission duration	Continuous
Laser out-put power	Less than 44.6 μW*
	* This output is the value measured at a distance of 200 mm from the objective lens surface on the Optical Pick-up Block.
Frequency response	5 – 20,000 Hz ±1 dB
Wow and flutter	Less than measurable limit
Signal-to-noise ratio	More than 95 dB
Output terminals	UNILINK control output terminal (8 pin)
	Analogue audio output terminal (RCA pin)
Current drain	800 mA (at playback)
	800 mA (at disc loading/ejecting)
Operational temperature	
	– 10°C – + 55°C (14°F – 131°F)
Dimensions	Approx. 305 × 88 × 177 mm ($12^1/_8 \times 3^1/_2 \times 7$ in.) (w/h/d)
Weight	Approx. 2.5 kg (5 ib. 8 oz.)

Hideaway unit/Remote commander/Display unit

Frequency	88.3 MHz/88.7 MHz (switchable)
Dimensions	
Hideaway unit:	Approx. 140 × 29 × 90 mm ($5^5/_8 \times 1^3/_{16} \times 3^5/_8$ in.) (w/h/d)
Remote commander:	Approx. 66 × 108 × 20 mm ($2^5/_8 \times 4^3/_8 \times {}^{13}/_{16}$ in.) (w/h/d)
Display unit:	Approx. 120 × 37 × 18.5 mm ($4^3/_4 \times 1^1/_2 \times {}^3/_4$ in.) (w/h/d)
Weight	
Hideaway unit:	Approx. 405 g (14 oz.)
Remote commander:	Approx. 55 g (2 oz.) not incl. battery
Display unit:	Approx. 115 g (4 oz.)

Supplied accessories

Disc magazine (1)
Power connecting cord (1)
UNILINK cable (1)
RCA pin cord (1)
Mounting hardware (1)
Size AA (R6) battery (2)

Optional accessories

CD cleaning kit CDM-2BK
CD single adaptor CSA-8
Disc magazine XA-10B
Source selector XA-U20, XA-U40
UNILINK cable RC-61(1 m), RC-62 (2 m)
RCA pin cord RC-63(1 m), RC-64 (2 m)

Design and specifications subject to change without notice.

Troubleshooting Guide

The following check will assist in the correction of most problems which you may encounter with your unit.
Before going through the check list below, refer back to the connection and operating procedures.

Trouble	Cause/Solution
The operation buttons do not function.	• The built-in micro computer malfunctioned. → **Press the reset button on the display unit.** • The connecting cords are not connected properly. • The batteries in the remote commander are worn. • The distance between the remote commander and the display unit is too far.
The sound skips due to vibration.	• The CD changer unit is installed in an unstable location. → **Re-install it in a stable location.** • Dirty or defective disc(s) → **Clean or replace it/them.**

Error displays

The following indication will flash for about five seconds and an alarm sound will be heard.

Display	Cause	Solution
NO MAG	The disc magazine is not inserted in the CD changer.	Insert the disc magazine with discs into the CD changer.
NO DISC	No disc is inserted in the disc magazine.	Take out the magazine and insert the discs.
ERROR	The disc is dirty.	Clean the disc.
	The disc is inserted upside down.	Insert the disc correctly.
RESET	The CD changer cannot be operated because of some trouble.	Press the reset button of the display unit.

If the above mentioned solutions do not help to improve the situation, consult your nearest Sony dealer.